



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 9 1982

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

Subject: Memo of conference 3/25/82. PP1F2575 Chlorpyrifos
on Citrus

From: Karl Arne, Chemist *KH Arne*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

Thru: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769) *[Signature]*

To: RCB Files

Attendees: Robert Bischoff, Dow
Beverly Comfort, RD
Karl Arne, RCB

Mr. Bischoff came to discuss our recent review of PP#1F2575, Chlorpyrifos on citrus (memo of 3/4/82, K. Arne). We had recommended that the proposed tolerance be raised from 1 ppm to 2 ppm. In order to keep the tolerance at 1 ppm the petitioner now suggests that the use rate would be halved. I told Mr. Bischoff that this option appeared reasonable but that no decision could be made until an amendment (Revised Section B) was submitted and the residue data again reviewed.

Also discussed was a forthcoming study in which residues from the above suggested foliar use and a proposed orchard floor use would be determined. The proposed orchard floor use would involve two applications of up to 10 lb a.i./A, one at 88 days and one at 28 days before harvest. The maximum foliar use, as suggested above, would allow two applications, one of 1.5 lb a.i./A 51 days before harvest and one of 6 lb a.i./A 21 days before harvest.

Mr. Bischoff wanted to know if the following protocol would be acceptable.

<u>Formulation</u>	<u>a.i./A</u>	<u>PHI</u>	
15E	10	88	orchard floor
15E	10	28	" "
4E	6	21	foliar

Although this protocol doesn't include the first foliar application we don't feel that this will significantly affect the residue level because of the long PHI and relatively low application rate.

TS-769:RCB:KArne:vg:CM#2:Rm810:X77324:4/8/82
 cc:RF, Arne - PP#1F2575
 RDI: Quick, 4/12/82; Schmitt, 4/2/82

2